

Art Unit: 1635

S22411 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD lipopolymer same 2006-
(cholesterol or 02-14
cholesteryl) same 07:15:07
(pei or
polyethyleneimine
or polyethylenimine
or poly
ethyleneimine or
poly ethyleneimine
or polyethylene
imine or poly
ethylene imine)

S22410 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD lipopolymer same 2006-
cholesterol same 02-14
(pei or 07:14:33
polyethyleneimine
or polyethylenimine
or poly
ethyleneimine or
poly ethyleneimine
or polyethylene
imine or poly
ethylene imine)

S22409 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD ((cholesterol or 2006-
cholesteryl or lipid 02-10
or fatty acid) same 15:23:05
(peg or
polyethyleneglycol
or poly ethylene
glycol or
ethyleneglycol or
ethylene) same
(polyethyleneimine
or polyethylenimine
or polyethylene
imine or poly
ethyleneimine or
poly ethylenimine))
and 424/450.ccls.

S22408 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (cholesterol or 2006-
cholesteryl or lipid 02-10
or fatty acid) same 15:21:58
(peg or

polyethyleneglycol
or poly ethylene
glycol or
ethyleneglycol or
ethylene) same
(polyethyleneimine
or polyethylenimine
or poly ethylene
imine or poly
ethyleneimine or
poly ethylenimine)

S22407 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (zalipsky or allen 2006-
theresa or allen 02-10
teresa).in. and (peg 15:16:39
or
polyethyleneglycol
or poly ethylene
glycol or
ethyleneglycol or
ethylene) and
(polyethyleneimine
or polyethylenimine
or poly ethylene
imine or poly
ethyleneimine or
poly ethylenimine)

S22406 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (zalipsky or allen 2006-
thersa or allen 02-10
teresa).in. and (peg 15:16:17
or
polyethyleneglycol
or poly ethylene
glycol or
ethyleneglycol or
ethylene) and
(polyethyleneimine
or polyethylenimine
or poly ethylene
imine or poly
ethyleneimine or
poly ethylenimine)

S22405 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (zalipsky or allen 2006-
thersa or allen 02-10

	teresa).in. and (peg or polyethylene\$ or ethyleneglycol or ethylene) and (\$ethyleneimine or \$ethylenimine or \$ethylene imine)	15:13:43
<u>S22404</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6696038.pn. and linker		2006-02-10 15:02:30
<u>S22403</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6696038.pn. and (peg or polyethylene\$ or ethyleneglycol or ethylene)		2006-02-10 14:59:04
<u>S22402</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6696038.pn. and hydrophilic polymer spacer		2006-02-10 14:54:05
<u>S22401</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6696038.pn. and (ester or amide or urethane or di-thiol)		2006-02-10 14:52:04
<u>S22400</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6696038.pn. and (pei or polyethylenimine)		2006-02-10 14:50:52
<u>S22399</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6696038.pn. and 500,000		2006-02-10 14:50:29
<u>S22398</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6696038.pn.		2006-02-10 14:45:06

(FILE 'HOME' ENTERED AT 10:57:44 ON 14 FEB 2006)

FILE 'MEDLINE' ENTERED AT 10:57:53 ON 14 FEB 2006

L1 9 SEA PLU=ON (CHOLESTEROL OR CHOLESTERYL OR LIPID OR
PHOSPHOLIPI
D OR DIACYLGLYCERO?) AND (PEG OR POLYETHYLENEGLYCOL OR
POLY
ETHYLENEGLYCOL OR POLY ETHYLENE GLYCOL) AND (PEI OR
POLYETHYLEN
EIMINE OR POLYETHYLENIMINE OR POLY ETHYLENEIMINE OR POLY
ETHYLENIMINE OR POLY ETHYLENE IMINE)

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D BIB AB 1-9

FILE 'CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH' ENTERED AT
11:09:58
ON 14 FEB 2006

L2 70 SEA PLU=ON L1
L3 47 DUP REM L2 (23 DUPLICATES REMOVED)
D TI 1-47
D BIB AB 10 21 28 29 31 36 38 39 42 46

(FILE 'HOME' ENTERED AT 12:27:31 ON 14 FEB 2006)

FILE 'ABI-INFORM, ADISCTI, ADISINSIGHT, ADISNEWS, DIOGENES, EPFULL,
FRFULL, GBFULL, IMSCOPROFILE, IMSDRUGNEWS, INVESTTEXT, NLDB,
NUTRACEUT,
PATDPAFULL, PCTFULL, PHARMAML, PHIC, PHIN, PROMT, RDISCLOSURE,
USPATFULL,
USPAT2' ENTERED AT 12:27:43 ON 14 FEB 2006

FILE 'PCTFULL' ENTERED AT 12:27:53 ON 14 FEB 2006

L1 8589 SEA PLU=ON (PEI OR POLYETHYLENEIMINE OR
POLYETHYLENIMINE OR
POLY ETHYLENEIMINE OR POLY ETHYLENIMINE OR POLY ETHYLENE
IMINE)
L2 1561 SEA PLU=ON L1 AND (LIPID OR CHOLESTEROL OR CHOLESTERYL)
AND
(PEG OR POLYETHYLENEGLYCOL OR POLY ETHYLENEGLYCOL OR
POLYETHYLEN
E GLYCOL OR POLY ETHYLENE GLYCOL)
L3 26 SEA PLU=ON (PEI OR POLYETHYLENEIMINE OR POLYETHYLENIMINE
OR
POLY ETHYLENEIMINE OR POLY ETHYLENIMINE OR POLY ETHYLENE
IMINE) (30W) (LIPID OR CHOLESTERYL OR CHOLESTEROL) (30W) (PEG
OR POLYETHYLENEGLYCOL OR POLY ETHYLENEGLYCOL OR
POLYETHYLENE
GLYCOL OR POLY ETHYLENE GLYCOL)
D TI 1-26
D KWIC 20-26
D BIB AB 3

FILE 'MEDLINE, CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH'
ENTERED AT
12:36:31 ON 14 FEB 2006

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L4 401 SEA PLU=ON ZALIPSKY ?/AU OR ALLEN T?/AU AND (PEI OR
POLYETHYLEN
EIMINE OR POLYETHYLENIMINE OR POLY ETHYLENEIMINE OR POLY
ETHYLENIMINE OR POLY ETHYLENE IMINE)
L5 0 SEA PLU=ON (ZALIPSKY ?/AU OR ALLEN T?/AU) AND (PEI OR
POLYETHYLENIMINE OR POLYETHYLENIMINE OR POLY
ETHYLENEIMINE OR
POLY ETHYLENIMINE OR POLY ETHYLENEIMINE)
L6 0 SEA PLU=ON (ZALIPSKY ?/AU OR ALLEN T?/AU) AND L1

FILE 'PCTFULL' ENTERED AT 12:39:10 ON 14 FEB 2006
L7 1 SEA PLU=ON (ZALIPSKY ?/AU OR ALLEN T?/AU) AND L1
D KWIC
D IS FULL

WEST Search History

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DATE: Tuesday, February 14, 2006

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L19	lipopolyethyleneimine or lipopolyethylenimine or lipopolyethylene imine or lipopei or lipo-polyethyleneimine or lipo-polyethylenimine or lipo-polyethylene imine or lipo-pei	0
<input type="checkbox"/>	L18	(schnizer richard).xa. and trehalose	2
<input type="checkbox"/>	L17	schnizer.xa. and trehalose.clm.	1
<input type="checkbox"/>	L16	6696038.pn. and (ratio same (peg or polyethyleneglycol or poly ethyleneglycol or poly ethylene glycol))	0
<input type="checkbox"/>	L15	6696038.pn. and ratio	1
<input type="checkbox"/>	L14	6696038.pn. and ester and amide	1
<input type="checkbox"/>	L13	6696038.pn.	2
<input type="checkbox"/>	L12	wheeler.in. and lipid.clm. and (pei or polyethyleneimine or polyethylenimine or poly ethyleneimine or poly ethylenimine or poly ethylene imine)	11
<input type="checkbox"/>	L11	wheeler.in. and lipid and (pei or polyethyleneimine or polyethylenimine or poly ethyleneimine or poly ethylenimine or poly ethylene imine) (cholesterol or cholesteryl or lipid) same (peg or polyethyleneglycol or poly ethyleneglycol or poly ethylene glycol) same (pei or polyethyleneimine or polyethylenimine or poly ethylenimine or poly ethylene imine) not (unger evan).in. and (rna interference).ti.	12
<input type="checkbox"/>	L10	(cholesterol or cholesteryl or lipid) same (peg or polyethyleneglycol or poly ethyleneglycol or poly ethylene glycol) same (pei or polyethyleneimine or polyethylenimine or poly ethylenimine or poly ethylene imine) not (unger evan).in. and rna interference	70
<input type="checkbox"/>	L9	(cholesterol or cholesteryl or lipid) same (peg or polyethyleneglycol or poly ethyleneglycol or poly ethylene glycol) same (pei or polyethyleneimine or polyethylenimine or poly ethylenimine or poly ethylene imine) not (unger evan).in. and rna interference	87
<input type="checkbox"/>	L8	(cholesterol or cholesteryl or lipid) same (peg or polyethyleneglycol or poly ethyleneglycol or poly ethylene glycol) same (pei or polyethyleneimine or polyethylenimine or poly ethylenimine or poly ethylene imine) not (unger evan).in.	176
<input type="checkbox"/>	L7	(cholesterol or cholesteryl or lipid) same (peg or polyethyleneglycol or poly ethyleneglycol or poly ethylene glycol) same (pei or polyethyleneimine or polyethylenimine or poly ethylenimine or poly ethylene imine)	206
<input type="checkbox"/>	L6	lipid same (peg or polyethyleneglycol or poly ethyleneglycol or poly ethylene glycol) same (pei or polyethyleneimine or polyethylenimine or poly ethyleneimine or poly ethylenimine or poly ethylene imine)	128
<input type="checkbox"/>	L5	L4 and (pei or polyethyleneimine or polyethylenimine or poly ethyleneimine or poly ethylenimine or poly ethylene imine)	40
<input type="checkbox"/>	L4	(lipid near20 (peg or polyethyleneglycol or poly ethyleneglycol or poly ethylene	191

glycol)).clm.

<input type="checkbox"/>	L3	6,696,038.pn. and ratio	1
<input type="checkbox"/>	L2	6,696,038.pn.	2
<input type="checkbox"/>	L1	5,283,185.pn.	2

END OF SEARCH HISTORY